In the Claims:

1. (Previously Presented) A method comprising:

configuring a computer system with a first partition having at least two computational nodes, with each node configured with a UART channel formatted for headless communication;

configuring said computer system with a service processor in communication with said first partition, said service processor providing support and maintenance of said computer system and said service processor having one UART channel in communication with said first partition and formatted for headless communication;

routing communication between said UART channels of said nodes of said first partition and said UART channel of said service processor, including routing output of said headless UART channels of said computational nodes into said one UART channel of said service processor; and

routing communication between said service processor and a remote console, including communicating management commands to at least one of said nodes in said first partition, through said one UART channel in said service processor from said remote console.

2. (Previously Presented) The method of claim 1, further comprising providing management commands to said partition through said service processor.

3. (Previously Presented) The method of claim 2, wherein said management commands support in-band, out-of-band, and pre-boot modes of operation.

4. (Original) The method of claim 1, further comprising the step of routing communication from one of a plurality of partitions to said service processor through a multiplexer.

5. (Previously Presented) The method of claim 4, further comprising the step of selecting a specific channel of one of said plurality of partitions for communication between said

multiplexer and said service processor through a multiplexer control.

6. (Previously Presented) The method of claim 4, further comprising said remote control providing a management command to one of said plurality of partitions through said service processor and said multiplexer.

7. Claims 7- 11 (Canceled)

12. (Previously Presented) A method for remotely communicating with a computer system, comprising:

configuring a computer system with a first partition having at least two computational nodes and a second partition having at least two computational nodes, with each node configured with a UART channel formatted for headless communication;

configuring said computer system with a service processor in communication with said first and second partitions through a multiplexer, said service processor having a channel formatted for headless communication, wherein said service processor provides management commands to said partitions;

routing communication between said UART channels of said nodes of said first and second partitions and said UART channel of said service processor through said multiplexer, including routing output of said headless UART channels of said computational nodes into said one UART channel of said service processor; and

routing communication between said service processor and a remote console, including management commands to at least one of said nodes in said first and second partitions through said one UART channel in said service processor from said remote console.

Claims 13-14 (Canceled)

15. (Original) The method of claim 12, further comprising the step of selecting one of said partitions for communication from said multiplexer to said remote console through a multiplexer control.

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Claims 16- 18 (Canceled)